

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6

KHRISANFOVA, A.I.; GUSEV, R.P. [deceased]; SOBOLEVA, G.N.; TISLIN, T.S.

Inhibition of the coal oxidation process. Trudy IGI 14:108-117
'60. (MIRA 13:12)

(Coal) (Oxidation)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6"

ORESHKO, V.P., TISLEN, T.S.

Oxidation

Investigation of the effect of thermal treatment of coals on their oxidation.
Zhur. prikl. khim. 25, no. 4, 1952.

AUGUST 1952

9. Monthly List of Russian Accessions, Library of Congress, 1952, Uncl.

ORESHKO, V.P., TISLIN, T.S.

Coal

Investigation of the effect of thermal treatment of coals on their oxidation.
Zhur. prikl. khim. 25, no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, AUGUST 1952 1952, Uncl.

on time,, USA, U. S.

Ccal

Investigation of the effect of thermal treatment of ccalis on their oxidation. Zhur. prikl. khim. 25 no. 4 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.
2

УДАЧА, ..., АСЕМ, Т. З.

Oxidation

Investigation of the effect of thermal treatment of coals on their oxidation. Zhur. prikl. khim. 25 no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.
2

21

CA

Effect of thermal treatment of coal on its oxidation. A. P. Oreshkin and T. S. Tishin, *Zhur. Priklad. Khim.*, 25, 373-8(1952). Coal heated in a N₂ stream to 270-310° suffers thermal decompo with loss of the least polymerized components which form part of the hydrophobic cover of coal micelles which can react with O₂ forming low-temp. complexes. After removal of these products, the residue shows a sharp rise of formation of high-temp. complexes with O₂, although the ignition temp. remains the same even after treatment at 390 too. Hence, the low-boiling, volatile materials formed during ignition do not appear to affect the ignition temp. significantly. After 390-400° treatment a sharp rise of ignition temp. is observed, as a result of complete removal of thermally unstable matter. The thus softened coal readily suffers further orientation and rearrangement into crystallite aggregates. Thermal treatment at 430-45° causes a rise of ignition temp. with higher rate of formation of high-temp. O₂ complexes and accelerates crystn. processes in the coal mass. The results are given graphically. G. M. Kosolapoff

TISKRE, W.

The communistic distorted mirror. p.75

TULIMULD (Eesti PEN-klubi, Valismaine Eesto Kirjunike Liit,
Ulemasilmne Eesti Kirjanduse Selts) Lund. Estonia.

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.12, Dec. 1959

Uncl.

TISLER, V.

Using a hollow mixer in the classical refining of insulating oils. p. 67.

KEMIJA V TECNISTRIJI. (Drustvo kemicara-tehnologa SRN)
Zagreb, Yugoslavia
Vol. 8, no. 3, Mar. 1959.

Monthly list of Eastern European Accretion Index (EAA) 1C vol. 1, No. 11
November 1959
Uncl.

TISLER, V.

A new system of palletizing sheet paper. p. 241

PAPIR A CELULOZA. (Ministerstvo lesu a drevarskeho prumyslu) Praha,
Czechoslovakia, Vol. 14, no. 10, Oct. 1959

Monthly List of East European Accession (EAI) LC, Vol. 9, no. 1,
Jan. 1960

Uncl.

TISNOVSKY, M.

Tools for pressing ceramic materials. p. 488. (STROJIRENSKA VYROBA,
Vol. 4, No. 11, Nov 1956, Praha, Czechoslovakia)

50: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

TISNOVSKY, M.

"Increasing productivity in drawing." p. 293.

S'TROJIRENSKA VYROBA. (MINISTERSTVO TEZKEHO STROJIRENSTVI, MINISTERSTVO PRESNEHO
STROJIRENSTVI A MINISTERSTVO AUTOMOBILOVEHO PRUMYSLU A ZEMEDELSKYCH STROJU.)
Praha, Czechoslovakia, Vol. 7, no. 7, July 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.
Uncl.

TISNOVSKY, Miroslav, inz.

Vibration thickening of powder substances. Stroj vyr ll no.9:
440 S '63.

1. Elektrokeramika, n.p., Praha.

TISNOVSKY, M.

Standardization of power presses, p. 137, STROJIRENSKA VYROBA
(Ministerstvo strojirenstvi) Praha, Vol. 3, No. 4, Apr. 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

TISNOVSKY, H.

How to improve the measuring of fuel consumption. p. 158.
SVET MOTORU, Praha, Vol. 9, no. 5, Mar. 1955.

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

TISON, L.

Antoni Dobrowolski and the expedition of the Belgica. In French
and Polish. p. 101 ACTA GEOPHYSICA POLONICA
(Polska Akademia Nauk. Komitet Geofizyki) Warszawa.
Vol. 3, no. 2, 1955

So. East European Accessions List Vol. 5, no. 1, Jan. 1956

TISOV, L., geolog

Geologist's weapons. Znan. sila 36 no. 2:35-36 p '61.
(MIRA 14:5)
(Prospecting—Geophysical methods)

VOL'POVA, Matil'da Vladimirovna; TISOVSKAYA, Anna Frantsevna;
KOCHIN, V.P., red.; BRUSKINA, N.I., red.izd-va; GRIGORCHUK, L.A.,
tekhn.red.

[Collection of texts on Refrigerating Engineering (in
English)]Sbornik tekstov po kholodil'noi tekhnike (na
angliiskom iazyke). Moskva, Vysshiaia shkola, 1963. 81 p.
(MIRA 16:5)

(Refrigeration and refrigerating machinery)

TISNOVSKY, Z.

New method of assaying rocks in stopes. p. 230.

RUDY. (Ministerstvo hitniho prumyslu a rudnych dolu) Praha, Czechoslovakia,
Vol. 7, No. 7, July, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

Formation of electron pairs during radioactive decay
 V. B. Tissa. *J. Exptl. Theoret. Phys. (U.S.S.R.)* 7, 600-613 (1937).—Formulas are derived for the probabilities of pair formation in radioactive α - and β decay in the limiting case of γ quanta and d -particles with very large or very small energy values. E. H. Rathmann

CA

3

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6"

TISSAREVSKIY, A.S.

Movable milking parlor. Nauka i pered. op. v sel'khoz. 7 no.10:50-51
O '57. (MLRA 10:11)

1. Zootehnik sovkhoza "Udarnik."
(Milking)

42733

S/843/62/000/000/010/010
D207/D308

5. 44.67

AUTHORS: Pokrovskiy, N.I. and Tissen, D.S.

TITLE: Investigation of the adsorbed layers on a liquid metal surface

SOURCE: Stroyeniye i fizicheskiye svoystva veshchestva v zhidkem sostoyanii; materialy IV sovesch. po probl. zhidkogo sost. veshchestva, v Kiyev'e 1959 g. Kiev, Izd-vo Kiev. univ., 1962, 119-123

TEXT: The authors investigated the surface tension and adsorption properties of dilute tin-thallium and tin-antimony alloys because of the importance of surface tension in some problems in the theory of liquid metal state. The alloys were prepared in vacuum from zone-purified tin (less than 10-3% by weight of impurities) and from 99.99% pure thallium and antimony. The surface tension was measured using the maximum-value method for a liquid drop. With increase of temperature there were two competing effects: the usual decrease of the surface tension and an increase of the surface ten-

Card 1/3

S/843/62/000/000/010/010
D207/D308

Investigation of the adsorbed ...

sion due to desorption of thallium or antimony. In the case of Sn + 1.96 at.% Tl the two effects cancelled each other and the surface tension was independent of temperature between 250 and 400°C. From the surface tension data the adsorption (in g-atom/cm²) of thallium and antimony on liquid tin was calculated: this adsorption decreased with increase of temperature. The adsorbed thallium and antimony were found to be in a state similar to that of a two-dimensional ideal gas. The authors also calculated the heats of adsorption on liquid tin: they were 1200, 2000, 2700 and 7700 cal/g-atom for bismuth, thallium, antimony and tellurium respectively (in this calculation the authors used some published data in addition to their own results). The heats of adsorption were comparable with the values for physical adsorption of gases and vapors on solid surfaces. For the systems tin-thallium and tin-antimony the heats of adsorption were close to the partial molar heats of solution of thallium and antimony in tin. The heat of adsorption of tellurium on tin was several times greater than the heats of adsorption for the other three metals; it was comparable with the heat of formation of SnTe from liquid tin and solid tellurium, indicating that adsorp-

X

Card 2/3

Investigation of the adsorbed ...

3/843/62/000/000/010/010
D207/D303

tion was accompanied by chemical interaction. There are 6 figures.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet (Moscow
State University)

X

Card 3/3

86429
S/181/60/002/011/013/042
B006/B056

24,7700 (1035,1043,1143)

AUTHORS: Kalashnikov, S. G. and Tissen, K. P.

TITLE: Adhesion and Recombination on Many-electron Trapping Centers
in Semiconductors

PERIODICAL: Fizika tverdogo tela, 1960, Vol. 2, No. 11, pp. 2743-2752

TEXT: It was the aim of the authors to carry out a theoretical investigation of the kinetics of the trapping and recombination of electrons and holes on many-electron centers in non-degenerate semiconductors. Equations are derived for the recombination rate and lifetime of electrons and holes under steady conditions in the case of an arbitrary concentration of trapping centers with two energy levels. The conditions necessary for bringing about adhesion as well as the effect of adhesion upon the lifetime measurement by different methods are studied. The theoretical investigations led to the following results: In the case of an arbitrary position of the energy levels of the centers and an arbitrary position of the equilibrium Fermi level, the adhesion phenomena are, like in the case of simple centers, much more strongly marked if the trapping cross section

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854-7

Adhesion and Recombination on Many-electron Trapping Centers in Semiconductors S/181/60/002/011/013/042
B006/B056

for the minority carriers is larger than that for the majority carriers. If the two cross sections for an arbitrary level deviate considerably from each other, the adhesion coefficient k will differ considerably from unity, even if the concentration of the centers is relatively small. In publications, adhesion centers are usually called such centers that, contrary to the recombination centers, interact only with one of the bands, as one of the trapping cross sections is always negligibly small compared to the other. It is shown, however, that the lifetimes τ_p and τ_n may differ considerably (and thus k differs considerably from unity) so that, even if $\gamma_j \approx 1$, k also depends on the concentration of the centers, their energy levels, and the position of the Fermi level. In this case, the same center may function both as a recombination and an adhesion center, and a subdivision of the centers into recombination and adhesion centers becomes impossible. In this connection the authors suggest to speak only of "adhesion effects" instead of adhesion centers. A study of the adhesion effects is of great interest for investigating the properties of local levels. An experimental determination of k makes it possible, by using the formulas obtained here, to obtain data concerning the trapping cross section ratio γ_j for various

Card 2/3

86429

Adhesion and Recombination on Many-electron Trapping Centers in Semiconductors S/181/60/002/011/013/042
B006/B056

levels and its temperature dependence. V. D. Yegorov is thanked for discussions. There are 3 figures and 11 references: 4 Soviet, 6 US, 1 British, and 1 German.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet
(Moscow State University)

SUBMITTED: June 3, 1960

✓

Card 3/3

1122-11, 11, Yu.

PHASE I BOOK EXPLOITATION

SOV/1297

Vsesoyuznaya nauchno-tekhnicheskaya konferentsiya po priznaniyu
radioaktivnykh i stabil'nykh izotopov i izucheniiu v narodnom
kinochystvye i nauke. Moscow, 1957

Pochetnye izotopy. Moshchnyye gamma-izotopy i izotopy radioaktivnykh
i dosiatrriya; trudy konferentsii (Isotope Production,
High-Energy Gamma-Production Facilities, Isotope Production
Activities; Transactions of the All-Union Conference on the Use of
Radioactive and Stable Isotopes and Radiation in the National
Economy and Science) Moscow, Izd-vo Ak SSSR, 1958. 293 p.
5,000 copies printed.

Sponsoring Agency: Akademika nauk SSSR; Glavnaya upravleniye po
lepol'sovaniyu atomnoy energii SSSR.

Editorial Board: Prolov, Yu.S. (Rep., Ed.), Zhavoronkov, N.N.
(Deputy Rep., Ed.), Selintsev, K.K., Alekseyev, B.A., Bochkarev,
V.V., Lezhnina, R.I.; Kulikov, T.P., Sinitaym, V.I., and
Popov, O.I. (Secretary); Tech. Ed.: Morozov, A.D., and

PURPOSE: This collection is published for scientists, technologists,
persons engaged in medicine or medical research, and others con-
cerned with the production and/or use of radioactive and stable
isotopes and radiation.

COVERAGE: Thirty-eight reports are included in this collection
under three main subject divisions: 1) production of isotopes
2) high-energy gamma-radiation facilities, and 3) radiometry and

TABLE OF CONTENTS:

PART I. PRODUCTION OF ISOTOPES

Prolov, Yu.S., V.Y. Bochkarev, and Ye.Ye. Kulish. Development of
isotope production in the Soviet Union. Kulish. Development of
This report is a general survey of production methods,
apparatus, raw materials, applications, investigations,
and future prospects for radio isotopes in the Soviet Union. Card 2/12

Shtukenberg, Yu.M., and V.I. Probot. Employing a 4- π -counter
for Absolute Measurement of Activity. This article
describes a counter for the absolute
measurement of beta-activity from 0.15 to 3.5 Mev. The
instrument uses two standard stilbene crystals (30 mm
diameter, 10 mm height) and photomultiplier PEU-19 or PEU-29.
Correction factors are discussed and data on activity

Shukenberg, Yu.M., and V.I. Probot. A Method Employing
a 4- π -Counter for Registering Internal-Conversion
Electrons. Card 2/12

Glassen, M.J. A Scintillation 4- π -Counter With Stilbene
Crystals for Absolute Measurement of Beta-activity. This article
describes a counter for the absolute
measurement of beta-activity from 0.15 to 3.5 Mev. The
instrument uses two standard stilbene crystals (30 mm
diameter, 10 mm height) and photomultiplier PEU-19 or PEU-29.
Correction factors are discussed and data on activity

measured and data on activity

AVAILABLE: Library of Congress

TM/Atf
4-10-59

Card 12/12

AUTHOR: Tissen, M. Yu. 307/ 57-28-7-35/35

TITLE: The Counting Losses Caused by the Statistical Nature of the Photoeffect in the Scintillation 4π -Counter for β -Emitters (Poteri scheta, obuslovlenyye statisticheskoy prirodoy fotoeffekta v stscintillyatsionnom 4π -schetchike dlya β -izluchateley)

PERIODICAL: Zhurnal tekhnicheskoy fiziki, 1958, Vol. 28, Nr 7, pp. 1617 - 1620 (USSR)

ABSTRACT: The author carries out the calculation of the counting losses caused by the statistical nature of the photoeffect for the case of a continuous β -spectrum. The calculations of the relative counting losses in a 4π -scintillation counter are carried out under the assumption that the photoelectron emission can be expressed by Poisson's formula. The results of the calculations are given in form of a diagram for the case of a permitted β -spectrum. An approximation formula for the calculation of the losses is given. This formula can be used for medium and high z-values, where z is the nuclear charge of the product. The results of the loss calculation for a counter consisting of two

Card 1/2

The Counting Losses Caused by the Statistical Nature SOV/57-28-7-35/35
of the Photoeffect in the Scintillation 4π-Counter
for β-Emitters

photomultipliers in the case of coincidence agrees
sufficiently with the data given in papers. There are
1 figure and 13 references, 1 of which is Soviet.

SUBMITTED: February 11, 1957

1. Scintillation counters--Effectiveness

Card 2/2

USCOMM-DC-55731

ISSN 11184.

PHASE I BOOK EXPLOITATION Sov/563

Method Polucheniya I Izmereniya Radioaktivnykh Pripravov; Atomika
staty (Methods for the Production and Measurement of Radio-
active Preparations; Collection of Articles) Moscow, Naukavit,
1960. 367 p. Extra slip inserted. 6,000 copies printed.

General Ed.: Valeriy Vitorovich Bochkarev; Ed.: M.A. Sogol;

Tech. Ed.: M.A. Tsvetova.

PURPOSE. This collection of articles is intended for scientific and
technical personnel working in the production of radioactive iso-
topes.

CONTENTS: The collection contains original studies on methods of
obtaining and assessing radioactive preparations. According to
the foreword, the articles contain new data, and new or theoretical
or practical interest to the extent that they discuss methods of
the process in question. In addition to several survey articles
the collection contains discussions on the production of radio-
active isotopes and inorganic radioactive preparations, including
a number of carrier-free isotopes and several colloidal and other
therapeutic preparations. Also discussed are methods for prepar-
ing a number of fused organic compounds, problems in the analy-
sis of radioactive isotopes, the absolute and relative measure-
ment of activity, and the radioactive analysis of preparations.
New instruments and equipment are described and instructions con-
cerning measurement methods and technique are included. V.I. Levin,
Candidate of Chemical Sciences; V.P. Shishkin, Candidate of Tech-
nical Sciences; I.N. Bochkarev, Candidate of Biological Sciences,
and V.I. Smosik, Candidate of Chemical Sciences, are mentioned
as having helped directly in the selection and preparation of the
material for publication. References accompany each article.

TABLE OF CONTENTS:

*Bochkarev, I.M. and V.V. Asper. Qualitative Determination of Tyrosine Fused with Oil	217
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PART III. MEASUREMENT OF RADIOACTIVE PREPARATIONS	
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AVAILABLE: Library of Congress (Q466.B7)	(7)

TISSEN, M. Yu.

81986

S/120/60/000/03/014/055
E032/E514

21,5300

AUTHOR: Tissen, M. Yu.

TITLE: On a Possible Method of Absolute Measurement of
Activity of C^{14} and S^{35} Labelled Gases /9

PERIODICAL: Pribory i tekhnika eksperimenta, 1960, No 3, pp 51-53

ABSTRACT: The gas under investigation (3-5 ml) is introduced into an evacuated ionisation chamber which is then filled with xenon to a pressure of 1-3 atm. The chamber is shown in Fig 1, in which 1 is the body of the chamber and is made of stainless steel, 2 is the outer electrode, 3 is the collecting electrode, 4 are additional electrodes, 5 are teflon insulators and 6 is the measured volume (shaded). The graph drawn below the chamber shows the potential distribution. The total volume of the chamber is 750 cm^3 ; the working volume 6 is 15.8 cm^3 . The various dimensions involved are indicated in Fig 1. If the minimum current which can be measured without special difficulties is assumed to be 10^{-13} amp , then the minimum activity which can be measured is $0.1 \mu\text{C}/\text{ml}$. The upper limit is about

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X

81986

S/120/60/000/03/014/055
E032/E514

On a Possible Method of Absolute Measurement of Activity of C¹⁴
and S³⁵ Labelled Gases

100 μ C/ml. Xenon gas is used because it is inert and has a small electron range owing to the high value of Z. For example, the maximum range of β particles emitted by C¹⁴ and S³⁵ in xenon under normal conditions is 8.6 and 10.5 cm respectively. Xenon also has low values for the excitation energies of metastable states (8.28-9.40 eV). The effect of impurities on the mean energy of formation of ion pairs can be reduced by using freon-12 instead of xenon. A preliminary estimate of the accuracy of the method gave a value of 5%. There are 1 figure and 12 references, 3 of which are Soviet and 9 English.

SUBMITTED: April 2, 1959

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Card 2/2

TISSENBAUM, M.S. (Moskva)

Orthopedic intervention in glossalgia. Stomatologija 40 no.4:
77-80 Jl-Ag '61. (MIRA 14:11)
(ORTHODONTIA) (MOUTH--DISEASES)

VASIL'YEV, M.Ye.; GROZOVSKIY, A.L.; IL'INA-MARKOSYAN, L.V.; TISSENBAM, M.S.; BYNIN, B.N., prof.; TSITRIN, D.N., red.; SENCHILO, K.K., tekhn.red.

[Prosthetic dentistry; a textbook for students of dentistry and prosthetic dentistry] Zuboprotznaia tekhnika; uchobnik dlia uchashchikhsia zubovrachebnykh i zubotekhnicheskikh uchilishch. Izd. 5., ispr. i dop. Moskva, Gos. izd-vo med. lit-ry, 1958. 495 p. (MIRA 12:1)

(TEETH, ARTIFICIAL)

TISSENBAUM, M.S.

Orthopedic intervention in abrasion of the teeth. Stomatologija,
no.6:51-55 N-D '55. (MIRA 9:5)

1. Iz Pervoy polikliniki (glavnnyy vrach I.S. Mironenko)
Chetvertogo upravleniya Ministerstva zdravookhraneniya SSSR.
(TEETH
abrasion, orthopedic correction)

VASIL'YEV, M.Ye.; GROZOVSKIY, A.L.; IL'INA-MARKOSYAN, L.V.; TISSENBAUM, M.S.
[authors]; PEVZNER, A.M. [reviewer].

"Techniques of dental prosthesis." M.Z.Vasil'ev, A.L.Grozovskii, L.V.
Il'ina-Markosian, M.S.Tissenbaum. Reviewed by A.M.Pevzner. Stomatologija
no.4:59-61 Jl-Ag '53.
(Teeth, Artificial) (Vasil'ev, M.E.) (Grozovskii, A.L.)
(MLRA 6:9)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6

BININA, B. N.; VASILYEV, M. Ye.; GROZUBSKIY, A. L.; ILINA-MARCOVAN, L. V.; TISSENBAUM,
M. S.
TISSENBAUM, M. S.

"Techniques of Dental Prosthetics," 1951.

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6"

TISTEA, Dumitru

Some considerations on the Black Sea influence on the air
temperature conditions in the southeastern zone of Rumania.
Hidroteh apele meteor 10 no.1:32-34 Ja '65.

TISTEA, D.

Calculation and repartition of solar radiation on Rumanian
territory. Meteorologia hidrol gosp 6 no.1:26-32 '61.

PERLI, S.B.; TISTROVA O.N., redaktor; BABOCHKIN, S.N., tekhnicheskiy
redaktor.

[High-speed windmills] Bystrokhodnye vetraniye dvigateli. Moskva,
Gos. energeticheskoe izd-vo, 1951. 214 p. (MIRA 8:4)
(Windmills)

VOLNIN, B.A., kandidat tekhnicheskikh nauk; ZHURIN, V.D., professor,
doktor tekhnicheskikh nauk, redaktor; TISTROVA, O.N., redaktor;
SEVORTSOV, I.M., tekhnicheskiy redaktor.

[Prospecting, control and analyses of hydraulic fill structures]
Iz opyta izyskanii, kontrolya i issledovanii pri vozvedenii na-
myvnykh sooruzhenii. Pod red. V.D. Zhurina. Moskva, Gos. energ. izd-
vo. 1953. 47 p. (MIRA 7:7)
(Volga River--Hydraulic engineering) (Hydraulic engineering--
(Earthwork) Volga River)

RAZIN, Nikolay Vasil'yevich, inzhener, laureat Stalinskoy premii; TISTROVA,
O.N., redaktor; SKVORTSOV, I.M., tekhnicheskiy redaktor

[Tsimlyansk hydroelectric development] TSimlianskii gidrouzel.
Moskva, Gos. energeticheskoe izd-vo, 1954. 131 p. (MLRA 8:3)
(Tsimlyansk hydroelectric power station)
(Tsimlyansk reservoir)

YERMOLOV, V.V.; PETROV, G.D.; TISTROVA, O.M., redaktor.

[Falsework on large-scale structures of hydroelectric power stations] Opalubka massivnykh sooruzhenii gidroelektrostantsii. 2-e ispr. i dop. izd. Moskva, Gos. energ. izd-vo, 1954. 347 p. (MIRA 7:7)

(Concrete construction--Formwork) (Hydroelectric power stations)

TRIGER, Naum L'ovich; TISTROVA, O.N., redaktor; VORONIN, K.P., tekhnicheskiy redaktor.

[Damming a large river by means of stone fill from a floating bridge] Zakrytie krupnoi reki kamennoi nabrookoi s naplavnogo mosta. Moskva, Gos.energ.izd-vo 1955. 37 p. (MLRA 8:8)
(Dams)

TISTROVA, O.N., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor

[Engineering and hydrogeological calculation manual for water power construction planners] Spravochnik po inzhenerno-gidrogeologicheskim raschetam pri izyskaniakh dlia gidroenergeticheskogo stroitel'stva. Moskva, Gos. energ. izd-vo, 1955. 104 p. (MIRA 8:7)

USSR (1923- U.S.S.R.) Ministerstvo elektrostantsiy. Upravleniye kapital'nogo stroitel'stva.
(Hydraulic engineering)

ZENTSOV, Andrey Stepanovich; TISTROVA, O.N., redaktor; LARIONOV, G.Ye.,
tekhnicheskii redaktor [REDACTED]

[High precision method of testing the horizontal level in installing
large scale hydraulic turbines] Vysokotochnyi sposob proverki
nivelirom porizontal'nosti pri montazhe krupnykh gidroagregatov.
Moskva, Gos. energ. izd-vo, 1956. 39 p. (MLBA 10:2)
(Hydraulic turbines) (Leveling)

YUSHMANOV, Oleg Leonidovich; TISTROVA, O.N., redaktor; VORONIN, K.P.,
tekhnicheskiy redaktor

[Inertia circulation in water intake and diversion installations
of hydroelectric power stations] Inertsionnaia tsirkuliatsiia v
vodopriemnikakh i derivatsionnykh sooruzheniakh GES. Moskva, Gos.
energ. izd-vo, 1956. 67 p. (MLRA 9:7)
(Hydroelectric power stations) (Hydrodynamics)

AGAPOV, D.S.; ARTIBILOV, B.M.; VIKTOROV, A.M.; GINTS, A.N.; GOR'KOV, A.V.;
GUSYATINSKIY, M.A.; KARPOV, A.S.; KOLOT, I.I.; KOMAREVSKIY, V.T.;
KORYAGIN, A.I.; KRIVSKIY, M.N.; KRAYNOV, A.G.; HESTEROVA, I.H.;
OBES, I.S., kandidat tekhnicheskikh nauk; SOSHOVIKOV, K.S.; SUKHOT-
SKIY, S.F.; CHLENOV, G.O.; YUSOV, S.K.; ZHUK, S.Ya., akademik, glavnnyy
redaktor; KOSTROV, I.N., redaktor; BARONENKOV, A.V., professor,
doktor tekhnicheskikh nauk, redaktor; KIRZHNER, D.M., professor,
doktor tekhnicheskikh nauk, redaktor; SHESHKO, Ye.P., professor, doktor
tekhnicheskikh nauk, redaktor; AVERIN, N.D., inzhener, redaktor
[deceased]; GOR'KOV, A.V., inzhener, redaktor; KOMAREVSKIY, V.T.,
inzhener, redaktor; ROGOVSKIY, L.V., inzhener, redaktor; SHAPOVALOV,
T.I., inzhener, redaktor; RUSSO, G.A., kandidat tekhnicheskikh nauk,
redaktor; FILIMONOV, N.A., inzhener, redaktor; VOLKOV, L.N., inzhener,
redaktor; GRISHIN, M.M., professor, doktor tekhnicheskikh nauk, redak-
tor; ZHURIN, V.D., professor, doktor tekhnicheskikh nauk, redaktor;
LIKACHEV, V.P., inzhener, redaktor; MMDVEDEV, V.M., kandidat tekni-
cheskikh nauk, redaktor; MIKHAYLOV, A.V., kandidat tekhnicheskikh nauk,
redaktor; PETROV, G.D., inzhener, redaktor; RAZIN, N.V., redaktor; . . .
SOBOLEV, V.P., inzhener, redaktor; FERINGER, B.P., inzhener, redaktor;
TSYPLAKOV, V.D., inzhener, redaktor; ISAYEV, N.V., redaktor; TISTROVA,
O.N., redaktor; SKVORTSOV, I.M., tekhnicheskiy redaktor

[The Volga-Don Canal; technical report on the construction of the
Volga-Don Canal, the Tsimlyanskaya hydro development and irrigation
works (1949-1952); in five volumes] Volgo-Don; tekhnicheskii otchet
(continued on next card)

AGAPOV, D.S. --- (continued) Card 2.

o stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V.I.Lenina.
TSimlianskogo gidrouzla i orositel'nykh sooruzhenii (1949-1952) v
piati tomakh. Glav.red. S.IA. Zhuk. Moskva, Gos.energ. izd-vo.
Vol.5. [Quarry management] Kar'ernoe khoziaistvo. Red.toma I.N.
Kostrov. 1956. 172 p. (MLRA 10:4)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro
tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Deystvitel'nyy
cheln "akademii stroitel'stva, i arkhitektury SSSR (for Razin)
(Quarries and quarrying)

SHTEYNGAUZ, Yevgeniy Oskarovich; NEKRASOV, A.M., red.; TISTROVA,
O.N., red.

[The fuel-power balances of the main capitalist countries]
Toplivno-energeticheskie balansy osnovnykh kapitalisticheskikh stran. Moskva, Izd-vo "Energiia," 1964. 125 p.
(MIRA 17:5)

LIPOVETSKIY, Maks Adol'fovich; BEKERMAN, R.Ye., red.; TISTROVA, O.N.,
red.; FRIDKIN, L.M., tekhn. red.

[Concrete pumps and their use in hydroelectric power-station
construction] Betononasosy i ikh primenenie v gidroenergetiche-
skom stroitel'stve. Moskva, Gosenergoizdat, 1963. 182 p.
(MIRA 16:5)

(Concrete construction) (Pumping machinery)
(Hydraulic structures—Design and construction)

LIPOVETSKIY, Maks Adol'fovich; TISTROVA, O.N., red.; BEKERMAN, R.Ye.,
red.; FRIDKIN, L.M., tekhn. red.

[Concrete pumps and their use in hydraulic engineering
construction] Betononasosy i ikh primenenie v gidroenergeti-
cheskom stroitel'stve. Moskva, Gosenergoizdat, 1963. 182 p.
(Pumping machinery) (Concrete construction) (MIRA 16:4)
(Hydraulic structures)

NEPOROZHNYY, P.S., red.; STEKLOV, V.Yu., red.; TISTROVA, O.N., red.;
BORULYA, V.L., red.; BORUNOV, N.I., tekhn. red.

[Let us electrify Russia; collection of memoirs of the members of the
State Commission for the Electrification of Russia and the first
builders of electric power stations] Sdelaem Rossiu elektricheskoi;
sbornik vospominanii uchastnikov Komissii GOELRO i stroitelei pervykh
elektrostantsii. Moskva, Gos. energ.izd.-vo, 1961. 381 p.
(MIRA 14:12)

(Electrification)

ERISTOV, Vissarion Sardionovich; TISTROVA, O.N., red.; BORUNOV, N.I.,
tekhn. red.

[Utilization of water resources in southeastern Asia and Australia]
Ispol'zovanie vodnykh resursov Iugo-Vostochnoi Azii i Avstralii.
Moskva, Gos. energ. izd-vo, 1961. 158 p. (MIRA 14:10)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR
(for Eristov).

(Asia, Southeastern--Water resources development)
(Australia--Water resources development)

NEPOROZHNIY, P.S.; TISTROVA, O.N., red.; BORUNOV, N.I., tekhn. red.

[Problems of overall electrification and technological progress
in the construction of electric power systems in the U.S.S.R.]
Problemy sploshnoi elektrifikatsii SSSR i tekhnicheskii progress
v energostroitel'stve. Moskva, Gos. energ. izd-vo, 1960. 44 p.
(MIRA 14:6)
(Electric power)

STEKLLOV, V.Yu.; NEPOROZHNIY, P.S., red.; TISTROVA, O.N., red.; VORONIN,
K.P., tekhn.red.

[Fortieth anniversary of the plan of the State Commission for
the Electrification of Russia] 40 let plana GOKLRO; sbornik
materialov. Pod obshchei red. P.S.Neporozhnego. Moskva, Gos.
energ.izd-vo, 1960. 365 p. (MIRA 14:3)
(Electrification)

FEDOROV, L.T., kand.tekhn.nauk; LEONT'YEVSKIY, B.B.; GIL'DENBLAT, Ya.D.,
kand.tekhn.nauk; KORENISTOV, D.V.; ROSSINSKIY, K.I., kand.tekhn.
nauk; KUZ'MIN, I.A., kand.tekhn.nauk; KONDRAKAYA, A.A., inzh.;
NISAR-MUKHAMEDOVA, G.N., inzh.; PANOV, G.M., inzh.; ROZHDESTVENSKIY,
G.L., inzh.; SEMIKOLENOV, A.S., inzh.; TSAREVSKIY, S.V., inzh.;
ZHUKOVA, M.F., inzh.; GRISHIN, M.M., retsenzent; KRITSKIY, S.N.,
doktor tekhn.nauk, red.; MENKEI', M.F., doktor tekhn.nauk, red.;
GALAKTIONOV, V.D., kand.geol.-min.nauk, red.; ZAVALISHIN, I.S., inzh.,
red.; MALYSHEV, N.A., inzh., red.; MIKHAYLOV, A.V., doktor tekhn.
nauk, red.; PETROV, G.D., inzh., red.; RAPOPORT, Ya.D., red.; RUSSO,
G.A., kand.tekhn.nauk, glavnnyy red.; SEVAST'YANOV, V.I., inzh., red.;
TITOV, S.V., inzh., red.; TISTROVA, O.N., red.; LARIONOV, G.Ye.,
tekhn.red.

[Hydrology and water economy of the Volga-Don] Gidrologiya i vodnoe
knozaiastvo Volgo-Dona. Pod red. S.N.Kritskogo i M.F.Menkelia.
Moskva, Gos.energ.izd-vo, 1960. 146 p. (MIRA 13:11)

1. Moscow. Vsesoyuznyy proyektno-izyskatel'skiy i nauchno-issledo-
vatel'skiy institut "Gidroproyekt" imeni S.Ya.Zhuk. 2. Deystvitel'-
nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin).
(Don River--Water resources development)

SHANSHIYEV, Sergey Konstantinovich; TAYCHER, S.I., inzh., red.;
TISTROVA, O.N., red.; VORONIN, K.P., tekhn.red.

[Designing plain and reinforced-concrete linings of hydraulic tunnels;
methods and calculations] Proektirovanie obdelok gidrotekhnicheskikh
tunnelei iz monolitnogo betona i zhelezobetona; metodologiya i
raschety. Pod obshchei red. S.I.Taichera. Moskva, Gos.energ.izd-vo,
1960. 71 p. (Materialy po proektirovaniyu gidroenergeticheskikh
uzlov. Seriya 4. Gidroelektrostantsii, gidrotekhnicheskie sooruzhe-
niia, konstruktsii i materialy). (MIRA 13:12)
(Hydraulic structures) (Tunneling)

RAZIN, Nikolay Vasil'yevich; TISTROVA, O.N., red.; BORUNOV, N.I.,
tekhn.red.

[Construction of the Volga Hydroelectric Power Station] Opyt
stroitel'stva Volzhskoi gidroelektrostantsii imeni V.I.Lenina.
Moskva, Gos.energ.izd-vo, 1960. 282 p.

(Volga Hydroelectric Power Station)

(MIRA 13:11)

TISLER, M.

Reduction of some *N*-substituted aminoacetophenones with lithium aluminium hydride. C. Henko and M. Tisler (Univ. Ljubljana, Yugoslavia). *Croat. Chem. Acta* **30**, 213-219 (1958). A soln. of 17 g. PhNHCH₂CN in 70 ml. Et₂O was added with stirring to 4.0 g. LiAlH₄ in 300 ml. Et₂O during 2 hrs. at 6°, the mixt. stirred 0.6 hr., 20 ml. H₂O added, the aq. layer sepd., extd. with four 50-ml. portions Et₂O, and the exts. dried and distd. to yield 4.6 g. PhNHMe (I) and 5.0 g. PhNHCH₂CH₂NH₂ (II), b.p. 126-32°; di-Ac deriv. of II m. 118°. With boiling tetrahydrofuran in place of Et₂O the yield was 68.3% I and 13.3% II. In same manner the following RNCN were reduced in boiling Et₂O [R, % yield of RNHMe, % yield of RNHCH₂CH₂NH₂ (III), b.p./mm. of III, formula of the deriv. from III and PhNCS and its m.p. given]: *p*-MeC₆H₄, 37.5, 20.1, 155-7°/15, C₆H₅N₃S, 119°; *o*-MeC₆H₄, 30, 18.7, 152-7°/15, C₆H₅N₃S, 113°; *m*-MeC₆H₄, 60.4, 16.1, 150-60°/13, C₆H₅N₃S, 109°; C₆H₅, 14.8, 10.4, 95-6°/12, C₆H₅N₃S, 152°; PhCH₃, 3.5, 25, 134-5°/18, C₆H₅N₃S, 169°.

E. Gushak

4
HE 3 d
2 J-2 (NB)
HE 2c (P)

TISLER, M.

Distr: 4E3d/4E2c(j)

Rearrangement of *N*-substituted 1-thiocarbamylazetidines into derivatives of 2-imino-3,4,5,6-tetrahydro-1,3-thiazine.

M. Tisler (Univ. Ljubljana, Yugoslavia). *Tetrahedron Letters* 1959, No. 12, 12-15.—The behavior of 4-membered ring compds. related to *N*-substituted 1-thiocarbamylaziridines under conditions applied for the rearrangement of the 3-membered ring was investigated. Treatment of azetidine with the appropriate isothiocyanate gave 1-thiocarbamylazetidines, $H_3C(CH_2)_2NCSNR$ (I) (R and m.p. given): Ph, 112°; *p*-MeC₆H₄, 144-5°; *p*-Me₂C₆H₃, 107°; *p*-EtOC₆H₄, 120°; *m*-C₆H₄, 112°; and *p*-ClC₆H₄, 146-7°. Heated 15 min. with concd. HCl in excess were transformed almost quant. into 2-imino-3,4,5,6-tetrahydro-1,3-thiazine

derivs. (II), $HN(CH_2)_2S.C:NR$ (R and m.p. given): Ph, 127°; *p*-MeC₆H₄, 140°; *p*-EtOC₆H₄, 132°; *m*-ClC₆H₄, 150°; and *p*-ClC₆H₄, 156-7°. II were more simply prep'd. by condensing the appropriate isothiocyanate in alc. with $H_3N(CH_2)_2OH$ and direct cyclization with hot concd. HCl without previous isolation. II prep'd. in this way were (R and m.p. given): *o*-MeC₆H₄, 121°; *m*-MeC₆H₄, 90-1°; *p*-MeOC₆H₄, 144°; *o*-MeOC₆H₄, 127°; and C₆H₅, 113°.

Monosubstituted II may exist in 2 forms as $S(CH_2)_2.NR'$.

C:NR (III) or $S(CH_2)_2.N:CNRR'$, where R' = H. On the basis of infrared spectra data, of II (R = Ph), III (R = Ph, R' = Me), b₁ 175-80°, and III (R = R' = Ph), III seems the most probable structure for the monosubstituted compds. (R' = H).

C. R. Addinall

81570
S/076/60/034/06/13/040
B015/B061

18.8100
AUTHORS:

Pokrovskiy, N. L., Tissen, D. S. (Moscow)

TITLE:

The Properties of Metallic Solutions. VI. The Effect of
Indium and Germanium Admixtures on the Surface Tension and
Microstructure of Tin⁷¹

PERIODICAL: Zhurnal fizicheskoy khimii, 1960, Vol. 34, No. 6,
pp. 1238-1242

TEXT: The effect of indium and germanium admixtures on the surface tension σ of tin was examined, as In and Ge show a similar value of σ as tin, possess different melting temperatures, and are soluble in liquid and solid tin (Table, physicochemical properties of In, Ge, and Sn). The surface tension was determined by the capillary method. The value σ was measured on two tin samples in the temperature range from 250-500°C, i.e., on tin purified by zone melting, and on tin purified by long heating at 1000°C in vacuo. Both samples showed the same σ value within the limits of the error in measurement. The surface tension of Sn - In solutions was determined in the temperature range 250-450°C with additions

Card 1/3

81570

The Properties of Metallic Solutions. VI. The
Effect of Indium and Germanium Admixtures on the B015/B061
Surface Tension and Microstructure of Tin

S/076/60/034/06/13/040

of 0.34 to 2.42 at% In, and the Sn - Ge system at 400-500°C with additions of from 0.5 to 2 at% Ge. It was established that In and Ge do not change the surface tension of tin. Tests on the microstructure of alloys and crystallization kinetics with additions of from 0.005 to 0.05 at% Ge or In showed that these quantities of admixtures do not alter the structure of the tin, whilst additions of from 0.4 at% strongly affect the dispersion degree of tin. Germanium refines the tin structure to the same degree by crystallization by rapid or slow cooling, whilst with In admixtures, the effect on the structure of tin depends on the rate of cooling. With a cooling rate of 0.7°C per minute, a coarse structure is obtained, and with a rate of 7°C per minute, a fine one. V. I. Karpov and V. D. Kuznetsov are mentioned in the text. There are 3 figures, 1 table, and 14 references: 8 Soviet, 1 French, 5 American, and 1 German.

Card 2/3

The Properties of Metallic Solutions. Vl. I.
Effect of Indium and Germanium Admixtures on
the Surface Tension and Microstructure of Tin

81570
S/076/60/034/06/13/040
B015/B061

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

SUBMITTED: July 22, 1958

Card 3/3

TISTULEASA, Fl., technician

News from the construction site of Complex of Wood Industrialization,
Pitesti. Constr Buc 15 no.725;1 30 N '63.

TISTULEASA, FINLAND

Two new privately owned of manufacturing. Constr. Inv. no. 760;1 Ag 1961.

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6

TISTULEASA, Florea, technician

The lights of reflectors. Constr Buc 16 no.735:1 8 P'64.

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6"

TISTULEASA, Florea, technician; SANDA, Constantin; ISZLAI, Albert

In short. Constr Buc 16 no. 738:1 29 February 1964.

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6

TISTULEASA, Florea, technician; CHIS, Stefan

Concretes of superior quality. Constr Buc 15 no.723:1 16 N
'63.

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755820007-6"

MIHAILOU, Florica, dr.; HORHOGEA, Gita, dr.; IVAN, I.M., prof.; PETRESCU, R., dr.; TISU, Alexandrina, dr.

Contribution to the study of the epidemiology of streptococcal infections in several child communities. I. Preliminary bacteriological data. Microbiologia (Bucur) 10 no.2:119-128 Mr-Ap'65.

1. Lucrare efectuata in Sectia cocci patogeni a Institutului "Dr. I. Cantacuzino", la Catedra de epidemiologie, Institutul medico-farmaceutic, Bucuresti, si Inspectia de stat pentru igiena si protectia muncii din Raionul VI, Bucuresti.

TISZA, Sandor

Manufacture of thin layers and layer systems and their use in optics.
Kep hang 5 no.3:79-84 Je '59.

1. Magyar Optikai Muvek.

TISZAI, Aladar, dr.; KRIZSNYI, Ferenc, dr.; RAK, Kalman, dr.

Observations in acute erythromyelosis. Orv. hetil. 106 no. 51:
2415-2418 19 D ' 65.

l. Makoi Varosi Tanacs Korhaz, Belgyogyaszati Osztaly, Mako,
es OTE I. Belgyogyaszati Klinika, Szeged.

NACSA, Zoltan; TISZAVARY, Otto, dr.

The J. VII.M. diffusion in the Mezohegyes Sugar Factory. Cukor
16 no.9:266-271 S '63.

EMODI, Ferenc; TISZAVARY, Otto, dr.

Experiments with drum filter at the Mezohegyes Sugar
Factory. Cukor 12 no.4:92-94 Ap '59.

PAULIK, Istvan; TISZAVARY, Otto, dr.

Corrosion in the sugar industry. Cukor 12 no.7:182-184
Jl '59.

TISZAVARY, Otto, dr.

Comparative laboratory test of activated carbon. Cukor 16 no.7:
204-206 Jl '63.

1. Mezohegyesi Cukorgyar.

HAMAR, N.; MOLNAR, B.; SZAZADOS, I.; TISZAVOLGYI, Gy.

Data on the physiological foundation of norms relating to the handling of materials. Pt.1. Munkavedelem 7 no.4/6:31-39 '61.

HAMAR, N.; SZAZADOS, I.; TISZAVOLGYI, Gy.

Data on the physiological foundation for the conveyance of materials norms. IV. Conveyance of materials by barrow. Munkavedelem 8. no.4/6:29-37 '62.

1. Orszagos Munkaegeszsegugyi Intezet.

MERO, Endre; TISZAVOLGYI, Gyorgy; KOLTAI, Andras

Comparison of the results of labor ability tests with the actual physical performance in the occupational work. Munkavedelem 8 no.4/6:38-42 '62.

HAMAR, Norbert; MOLNAR, Bela; SZAZADOS, Istvan; SZERDAHELYI, Jozsef;
TISZAVOLGYI, Gyorgy

Data on the physiological foundation of norms relating to the
handling of materials. Pt. 2. Munkavedelem 7 no.7/9:36-42
'61.

1. Orszagos Munkaegeszsegugyi Intezet.

ITT, V.

Achievements of the Bustos Holden militia. Int text Pmt 1^o no.2.
L19-421 Ag '64

i.e. Director General, Bustos Holden Milt.

MOLCHANOV, A.P., inzh.; NIKULIN, K.K., arkitektor; TITAKOV, A.I., inzh.

Designs for prefabricated buildings of pipe drawing mills.
Sbor. trud. NII po stroi. ASiA [Sverd.] no.8:17-28 '63.

(MIRA 16:10)

DURGARYAN, A.A.; TITANYAN, S.A.

Synthesis and reactions of 1-chloro-1,2-epoxides. Report No.1:
Synthesis of substituted 2-chloro-2,3-epoxybutanes. Izv. Akad. Nauk. SSR. Khim. nauki 13 no.4:263-268 '60.
(MIR 23:22)

I. Yerevanskiy gosudarstvennyy universitet, laboratoriya kinetiki polimerizatsionnykh protsessov.
(Butane)

S/194/61/000/010/022/082
D222/D301

AUTHOR: Titar, A.S.

TITLE: On the problem of analogues for the transient processes in d.c. electrical propeller systems

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 10, 1961, 19, abstract 10 B122 (Sudostroyeniye, 1961, no. 2, 34-38)

TEXT: A specialized analogue computer has been built for investigating transient processes in electrical propeller systems, in which the individual operations are executed both with blocks containing operational amplifiers and with circuits containing passive elements. The special function generators are built with HRC (NPS) type semiconductor resistors. The results obtained from the analogue device agree well with the data of actual experiments. 7 figures. 3 references. [Abstracter's note: Complete translation]

Card 1/1

ZHUK, S.Ya., akademik, glavnnyy redaktor; SOBOLEV, V.P., redaktor toma;
TISTROVA, O.N., redaktor; SKVORTSOV, I.M., tekhnicheskiy redaktor

[The Volga-Don Canal; technical report on the construction of the
V.I.Lenin Volga-Don Canal, the Tsimlyanskaya Hydraulic System and
irrigation works. In five volumes (1949-1952)] Volgo-Don; tekhnicheskii
otchet o stroitel'stve Volgo-Donskogo sudokhodnogo kanala
imeni V.I.Lenina, TSimlianskogo gidrouzla i orositel'nykh sooruzhenii.
V piati tomakh. 1949-1952). moskva, Gos. energ. izd-vo. Vol.3.
[Earthwork] Zemlianye raboty. Glav.red. S.IA.Zhuk. Red. toma V.P.
Sobolev, 1956. 286 p. (MLRA 10:1)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro
tekhnicheskogo otcheta o stroitel'stve Volgo-Dona.
(Volga-Don Canal--Earthwork)

ZHUK, S.Ya., akademik, glavnnyy redaktor; PETROV, G.D., redaktor toma;
TISTROVA O.N., redaktor; SKVORTSOV, I.M., tekhnicheskiy redaktor

[Volga-Don; technical report on the construction of the V.I.Lenin
Volga-Don Canal, the TSimlyansk Hydroelectric Development and
Irrigation Facilities] Volgo-Don; tekhnicheskii otchet o stroitel'-
stve Volgo-Donskogo sudsokhodnogo kanala imeni V.I.Lenina TSimlin-
skogo gidrouzla i orositel'nykh sooruzhenii. V piati tomakh (1949-
1952). Moskva, Gos. energ. izd-vo. Vol.4. [Concrete work] Betonnye
raboty. Glavn.red. S.IA.Zhuk. Red. toma G.D.Petrov. 1956. 427 p.

(MLRA 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro
tekhnicheskogo otcheta o stroitel'stve Volgo-Dona.
(Volga-Don Canal) (Concrete construction)

RUSSO, G.A., inzh., red.; TISTROVA, O.N., red.; BORUNOV, N.I., tekhn.red.

[Series of hydroelectric power stations on the Volga and Kama
Rivers] Volzhskii i Kamskii kaskady gidroelektrostantsii.
Moskva, Gos.energ.izd-vo, 1960. 271 p. (MIRA 13:10)
(Volga River--Hydroelectric power stations)
(Kama River--Hydroelectric power stations)

SHTEYNGAUZ, Yevgeniy Oskarovich; GORTINSKIY, S.M., redaktor; TISTROVA, O.N.,
redaktor; MEDVEDEV, L.Ya., tekhnicheskij redaktor.

[Basic indices of power supply of capitalist countries] Osnovnye
pokazateli energeticheskikh balansov kapitalisticheskikh stran.
Moskva, Gos.energ.izd-vo, 1957, 103 p. (MIRA 10:11)
(Electric power--Statistics)

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